

CLAIM AMENDMENTS

Amend claims: 1-6

1. (Currently Amended) A process Process for the preparation of medicinal white oil or a technical white oil from a Fischer-Tropsch derived paraffinic distillate bottom product, wherein said comprising contacting the bottom product is contacted with a heterogeneous adsorbent.
2. (Currently Amended) The process of Process according to claim 1, wherein the adsorbent is comprises active carbon.
3. (Currently Amended) The process Process according to any one of claims 1-2, wherein a medicinal white oil is obtained having a kinematic viscosity at 100 °C of more than 8.5 cSt, a non-cyclic isoparaffins content of between 80 and 98 wt%, a Saybolt colour color of greater than +30, Ultra violet adsorption spectra values as measured by ASTM D 2269 of less than 0.70 in the 280-289 nm spectral band, of less than 0.60 in the 290-299 nm spectral band, of less than 0.40 in the 300-329 nm spectral band and of less than 0.09 in the 330-380 nm spectral band as according to FDA 178 3620 ('c).
4. (Currently Amended) The process Process according to any one of claims 1-3, wherein said bottom product is obtained by a process comprising:
 - (a) hydrocracking/hydroisomerising a Fischer-Tropsch derived feed, wherein weight ratio of compounds having at least 60 or more carbon atoms and compounds having at least 30 carbon atoms in the Fischer-Tropsch derived feed is at least 0.2 and wherein at least 30 wt% of compounds in the Fischer-Tropsch derived feed have at least 30 carbon atoms;
 - (b) separating the product of step (a) into one or more distillate fraction(s) of lower boiling fractions and a broad range base oil precursor fraction and a heavy fraction such that the T90 wt% boiling point of the base oil precursor fraction is between 350 and 550 °C;
 - (c) performing a pour point reducing step to the broad range base oil precursor fraction obtained in step (b); and,
 - (d) isolating a heavy bottom distillate fraction by distilling the product of step (c).

5. (Currently Amended) A Fischer-Tropsch derived medicinal white oil having a kinematic viscosity at 100 °C of more than 8.5 cSt.

6. (Currently Amended) The Fischer-Tropsch derived medicinal white oil according to of claim 5, wherein having a non-cyclic isoparaffins content of between 80 and 98 wt%, a Saybolt eeleur color of greater than +30, and Ultra violet adsorption spectra values as measured by ASTM D 2269 of less than 0.70 in the 280-289 nm spectral band, of less than 0.60 in the 290-299 nm spectral band, of less than 0.40 in the 300-329 nm spectral band and of less than 0.09 in the 330-380 nm spectral band as according to FDA 178 3620 ('c).